CLAIMS

1. An implant assembly, comprising:
a hood, including an upper hood and a lower hood, with said lower hood extending outward toward the upper hood;
a hollow tubular body adjacent to said hood that includes a skirt receivable within a bore provided in a bone of a patient;
an internal shoulder contained within the tubular body where a draw screw having a head captured within the hollow body engages the internal shoulder to form a seal which isolates a first hollow body chamber on one side of the draw screw head from a second hollow body chamber on an opposite side thereof;
a threaded shank connected to the draw screw head and which extends to an end of the skirt; and
an expansion nut having an inner threaded cavity into which the shank of the draw screw is threaded, whereby rotation of the draw screw through the inner cavity of the expansion nut causes radial movement of the skirt from a first retracted position to a second expanded position.

2. The implant assembly of claim 1, where a portion of the hood is removed, resulting in a non-circular circumference at any axial location in the hood.

3. The implant assembly of claim 1, where the hood is adjacent to a set of beveled coronal rings, said rings being adjacent to an upper multi-sided collar having a smaller circumference than any of said rings.

4. The implant assembly of claim 1, where the hood is adjacent to an upper multi-sided collar having a circumference equal to the largest circumference of the hood.